Questions for Grade 4

October and November (Math)

إرشادات:

1. **زمن الاختبار 45 دقيقة (أو ما يعادل حصة دراسية)**
2. **يتكون الاختبار من خمسة أنواع من الأسئلة وهي: (4) مفردات اختيار من متعدد ، (3) إكمال ، (3) صواب وخطأ ، (3) توصيل، (2) مقال قصير؛ بحيث يصبح عدد مفردات الاختبار 15 مفردة.**
4. **تُخصص درجتان لكل مفردة من مفردات الاختبار (2 × 15 = 30 درجة)**
5. **ضرورة مراعاة الوزن النسبي للاختبار، بحيث يتضمن: (5) مفردات على الوحدة الأولى، (4) مفردات على الوحدة الثانية، (4) مفردات على الوحدة الثالثة، (2) مفردة على الوحدة الرابعة؛ على أن تكون من بنك الأسئلة الوارد من الوزارة.**
6. **لا يتم إجبار التلميذ على استخدام استراتيجية معينة في الإجابة، وللتلميذ الحق في اختيار أسلوب الإجابة بحيث تُكتب خطوات الحل بطريقة صحيحة.**
7. **ضرورة أن يراعي الاختبار الفروق الفردية بين التلاميذ .**
8. **ضرورة مراعاة الحلول والإجابات الأخرى التي يقترحها التلميذ بعيدًا عن نموذج الإجابة المخصص لذلك.**

Choose the correct answer:

1) The capacity of a juice can is 1 liter and 500 ml, then its capacity in milliliters = ………………………… ml.
   a) 150
   b) 1,500
   c) 15,000
   d) 1,005

2) A rectangle its length (L) and its width (W), what is its perimeter.
   a) L+W
   b) L× W
   c) 2× (L+W)
   d) (2× L) +W

3) The expanded form of the numeral 7,215,603 is …………………………

a) 3 + 60 + 5,000 + 10,000 + 200,000 + 7,000,000
b) 3 + 60 + 500 + 1,000 + 20,000 + 700,000
c) 3 + 600 + 5,000 + 10,000 + 200,000 + 7,000,000
d) 3 + 600 + 5,000 + 1,000 + 200,000 + 7,000,000

4) 1 day and 5 hours = ………………………… hours.
   a) 29
   b) 65
   c) 15
   d) 35

5) Which of the following represents the commutative property in addition?

   a) 635 + 492 = 492 + 635
   b) 0 + 847 = 847
   c) (18 + 2) + 16 = 36
   d) 1 + 131 = 132

6) 10 times greater than the number 430 = …………………………
   a) 430
   b) 4,300
   c) 43,000

d) 430,000

7) A rectangle its length = 8 cm, its width = 4 cm, then its area = ... cm^2.

a) 32
b) 12
c) 24
d) 64

8) The population of a country is 56,724,033, then the place value of the digit 6 is in ....

a) Thousands.
b) Hundred Thousand.
c) Millions.
d) Ten Million.

9) 13 + 0 = 13, is a .... property.

a) Associative.
b) Commutative.
c) Additive identity.
d) None of the above.

10) 423 cm.

a) 23 m, 4 cm.
b) 42 m, 3 cm.
c) 4 m, 23 cm.
d) 3 m, 42 cm.

11) Which digit can be placed in the square to make the mathematical expression is correct?

$6,201,351 < 6,20\square,351$

a) 0
b) 1
c) 2
d) 3

12) Which of the following is a digit?

a) 10
b) 9
c) Three thousands and five.
d) 3,214,470

13) 13 liters and 30 ml = ... ml.

a) 1,330
b) 13,030
c) 43
d) 3,013

14) The number 1 milliard, 235 million, and 127 in standard form = ...

a) 1,235,000,127
b) 1,235,127
c) 1,272,351
d) 1,235,127,000

15) Round 6,749,001,551 to the nearest Milliard = ...

a) 6,000,000,000
b) 7,000,000,000
c) 6,700,000,000
d) 8,000,000,000

16) 2 days and 2 hours = ... hours.

a) 22
b) 4
c) 62
d) 50

17) In the number 34042, the digit 4 in the tens is equal to ………. times the digit 4 in the thousands place.

1) 10
2) 100
3) 1000
4) 10000

18) All of the following statements are true except:

1) If the digit in the number moves one place to the left, it multiplies ten times
2) If the digit in the number moves one place to the right, it multiplies ten times
3) If the digit in the number moves two place to the left, it multiplies hundred times
4) If the digit in the number moves three place to the left, it multiplies thousand times

19) Omar have 4,500 pounds, and after two years, the amount he had has doubled ten times. How much money does Omar have?

1) 9,000
2) 4,510
3) 45,000
4) 45,004,500

20) The correct verbal form of the number 1,271,305 is:

1) one million two hundred
2) one million two hundred

seventy-one thousand five hundred and three

seventy-one three hundred and fifty

3) one million one hundred and seventy two thousand three hundred and five

4) one million two hundred seventy one thousand three hundred and five

21)Which of the following statements is correct?

1) 4646 < 4664

2) 4646 > 4664

3) 4664 > 4646

4) 4646 = 4664

22)Which of the following is correct ascending order:

1) 580 ، 735 ، 757 ، 573

2) 735 ، 508 ، 573 ، 757

3) 4735 ، 757 ، 573 ، 580

4) 757 ، 735 ، 580 ، 573

23)Ascending order of numbers:

a) 6x100000+4x10000+5x1000+3x 100+1x1

b) six hundred and fifty three thousand three hundred and ten.

c) 604302

d) five hundred and eighty-eight thousand three hundred and ten.

1) a, c, b, d

2) d , c, b, a

3) d, b, a, c

4) d, a, c, b

24)Rounding the number 34089 to the nearest ten thousand is:

1) 34000

2) 34090

3) 30000

4) 35000

25)The expression that expresses the correct approximation:

1) 3100 is rounding 3191 to the

2) 210 is rounding 201 to the

nearest hundred | nearest ten

3) 4000 is rounding 3535 to the nearest thousand
4) 6000000 is rounding 5006666 to the nearest million

26) The correct strategy to find the result of 122-49 = ..… using mental computation:

1) Find the result of 122 - 50, then subtract 1
2) Find the result of 122 - 50, then add 1
3) Find the result of 122 - 40, then add 9
4) Find the result of 120 - 49, then subtract 2

27) Subtraction: 613 – 247 = ……

1) 567
2) 434
3) 366
4) 807

28) Maryam bought a story novel containing 316 pages, of which she read 129 pages. Which of the following bar representation represents the remaining papers:

1)

129	
316	؟

2)

؟	
129	316

3)

316	
129	؟

4)

؟	
316	129

29) Which of the following sentences expresses a correct relationship between the units of mass:

1) 1 gram = 1000 kilograms
2) 1 kilogram = 1000 tons
3) 1 gram = 1000 tons
4) 1 tons = 1000 kilogram

30) Using the relationship between units of length; Choose the correct answer to complete of the following table:

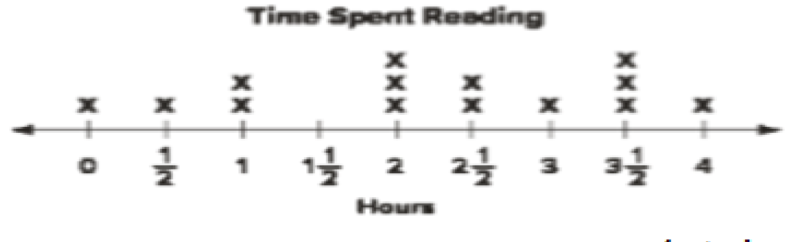
kilometer	meter	centimeter
60	60000	?

1) 600
2) 6000
3) 60000
4) 6000000

31) Adel spends 6 hours at school. If we want to calculate Adel's school day in minutes, we:

1) add 6 with 60
2) add 6 with 24
3) multiply 6 by 60
4) multiply 6 by 24

32) Ask a group of your classmates about how many hours they spent reading yesterday. This line plot shows the students responses.



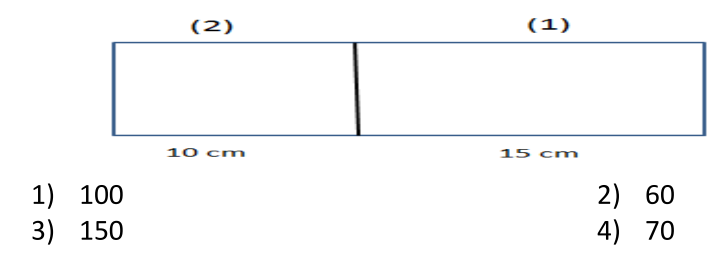
Whish question could be answered using line plot?

1) How many students spend 3 or more hours?
2) How many students read 2 books yesterday?
3) Did older students spend more time reading than younger students?
4) How many students read all books?

33) A rectangle of length equal to 20 cm and width equal to 10 cm, then its area is equal to .... square cm:

1) 2x20 + 2x10
2) 20 + 10
3) 60
4) 200

34) In the opposite figure, if the perimeter of the figure (1) is 50 cm, then the area of the figure (2) is equal to .... square cm:



1) 100
2) 60
3) 150
4) 70

35) Seif wrote the number 3,562,781.
Marwa wrote the number 23,482,513.

Why is the value of the 5 in Seif's number different than the value of the 5 in Marwa's number?

a) The digits to the left of each 5 are different.
b) The place values of each 5 are different.
c) The digits to the right of each 5 are different.
d) The total number of digits in each number are different

36) What is the standard form of eighteen million, six hundred five thousand?

a) 18,605,00
b) 81,605,000
c) 1,860,5
d) 18,650,000

37) Which expression is the expanded form of 10,005,007?

a) 10,000,000 + 5,000 + 7
b) 10,000 + 5,000 + 7
c) 1,000 + 500 + 7
d) 1,000,000 + 500 + 7

38) Town A's library has three hundred sixty-two thousand, twenty-one books. Town B's library has three hundred twenty-six thousand, one hundred two books. Which choice below correctly compares the number of books in both towns' libraries?

a) 362,021 < 326,102
b) 326,102 = 362,021
c) 362,021 > 326,102
d) 326,102 > 362,021

39) Which answer represents rounding 32,582,346 to the nearest million?

a) 30,000,000
b) 32,600,000
c) 32,000,000

d) 33,000,000

40) Which equation would be best to include in an explanation of the Commutative Property of Addition?

a) 8 + 0 = 8
b) 7 + 8 = 8 + 7
c) 3 + 18 = 3 + 11 + 7
d) 5 + 8 = 3 + 10

41) Hayam writes 22 − (10 + 1) = (22 − 10) + 1. Is the statement true? Choose the answer below that also includes the best explanation.

a) Yes, because the Associative Property applies to subtraction.
b) Yes, because the Commutative Property applies to subtraction.
c) No, because the Associative Property does not apply to subtraction.
d) No, because the Commutative Property does not apply to subtraction

42) Farid begins solving a subtraction problem. What is his next step? Choose the best answer.

$$\begin{array}{r} 737 \\ -\,484 \\ \hline 3 \end{array}$$

a) Subtract 8 from 3 in the Tens place.
b) Add 3 and 8 in the Tens place.
c) Regroup the Tens place and add 8 and 13.
d) Regroup the Tens place and subtract 8 from 13.

43) Which choice shows how you could correctly use rounding to estimate a reasonable answer for the problem 816 – 257 = ?

a) 810 – 260 = 550
b) 820 – 260 = 560
c) 800 – 250 = 550
d) 820 – 250 = 570

44) A local bakery sold 1,232 zalabya in one day. If they sold 876 zalabya in the morning, how many were sold during the rest of the day?

a) 356
b) 520
c) 1,588
d) 2,108

45) The Suez Canal extends from Port Said to the city of Suez and is 193,120 meters long. If a boat travels 38,620 meters each day for 5 days, how many more meters will it need to travel to reach the end of the canal?

a) 5 meters
b) 20 meters
c) 154,500 meters
d) 385,220 meters

46) Nahed wants to put a ribbon border around a blanket she is making. The width of the blanket is 3 meters. The perimeter of the blanket is 14 meters. How long are each of the long sides of the blanket?

a) 17 meters
b) 11 meters
c) 8 meters
d) 4 meters

47) Which sentence best explains the relationship between a meter and a kilometer?

a) A kilometer is equal to 100 meters.
b) A kilometer is equal to 1,000 meters.
c) A meter is equal to 1,000 kilometers.
d) A meter is equal to 100 kilometers.

48) A bucket holds 6 liters of water. To find the number of milliliters the bucket holds, a student could _______ 1,000 because each liter equals 1,000 milliliters.

a) add 6 and
b) subtract 6 from
c) multiply 6 by

d) divide 6 by

49) Omar is training for a swimming competition. To track his progress, Omar uses a table to log the distance he swims each day in different units of measure.

Kilometers	Meters	Centimeters
5 km	?	?

Which answer choice best completes the table?

a) 500 m and 50,000 cm
b) 5,000 m and 500,000 cm
c) 5,000 m and 5,000,000 cm
d) 500 m and 500,000 cm

50) A water tank contains 11 liters of water. Laila removes 3 liters of water from the tank, then removes 4 more. Laila wants to know how much water is left in the tank.

Choose the best answer to explain one way that Laila can determine the amount of water left in the tank.

a) Subtract 3 from 11, then subtract 4.
b) Add 3 and 11, then subtract 4.
c) Subtract 3 from 11, then add 4.
d) Add 3 and 11, then add 4.

51) A wall is 16 meters long. It is split equally into 8 sections. How many centimeters long is each section?

a) 2000 centimeters
b) 2 centimeters
c) 20 centimeters
d) 200 centimeters

52) There are 4 bicycles on a road, and 14 times as many cars as bicycles. How many cars are on the road?

a) 46
b) 14
c) 56
d) 18

53) Which comparison is correct?

a) 9 is 4 times greater than 27.
b) 72 is 8 times less than 9.
c) 18 is two times greater than 9.
d) 45 is 5 times greater than 10.

Complete:

54) Estimate 476,651 by front-end estimation = ……………..

55) 4 minutes and 20 seconds = …………….. second seconds.

56) The value of the digit 6 in 61,230,478 ……………..

57) 284,615 –106,392 = ……………..

58) The standard form of the numeral: Three million, two hundred and fourteen thousand, and nine hundred thirty-six is ……………..

59) 35 Kg and 86 g = …………….. g.

60) 91,024 + 32,549 = ……………..

61) The perimeter of a square is 36 cm , then the length of its side = … cm.

62) The number …………….. is 10 times greater than the number one hundred thousand.

63) In the opposite bar model, the value of b = ……………..

b	
9,901	1,000

64) A rectangle has 4 cm width, and 6 cm length, then its area = … cm^2 .

65) The place value of the digit 2 in the numeral (2 Ones, 5 Tens) x 100 is ……………..

66) 500 tens = ……………..

67) The greatest number formed from the digits 2, 0, 5, 3 is ……………..

68)The decomposed form of the numeral 601,207 is ....

69)1-In the corresponding bar model: the value of the unknown C = …

7620	
C	4310

………………………………………………………………

70) If 853 - A = 751

The value A =……………..

………………………………………………………

71) In the equation 125 + A = 300, then A = ……………..

……………………………………………………..

72) The value of the symbol H in the equation H-1590 = 3410 is ……………..

……………………………………………………..

73) In the equation G + 710 = 930, the value of G is equal to………

…………………………………………………………

74) 3000-B = 2000, then the value of B = ……………..

……………………………………………………………..

75) C- 2348 = 5053, then C = ……………..

…………………………………………………………..

76) 650 mm = …………….. cm

…………………………………………………

77) 8 meters, 45 cm =…………….. cm

……………………………………………………………………

78) 5 m = …………….. cm

…………………………………………………………

79) 9000 mm = …………….. cm

…………………………………………………………

80) …………….. m = 350 dm

……………………………………………………..

81) 27 km, 55 m = …………….. m

………………………………………………………

82) 9 kg - 3420 gm = …………….. gm

…………………………………………………….

83) A box has a mass of 5 kg and 700 g, then its mass in grams =……………..

…………………………………………………….

84) A jug of 10 liters of water. How many milliliters does it have? ……………..

……………………………………………………………..

85) If Ahmed had 100 pounds, and the sum of what he and his friend had was 350 pounds, then the number of pounds with his friend = ……………..

…………………………………………………………………………….

86) Iman read 96 pages of a book in the first week, 153 in the second week, and 35 pages remain. The number of pages in the book = ……………..

……………………………………………………………

87) The place value of the number 3 in the number 23174265 is ……………..

…………………………………………………………

88) 70000000 + 126000 + 450 = ...……………..

……………………………………………………

89) 20 ten = ……………..

……………………………………………………………

90) The standard form of the number: four hundred and nine is……………..

…………………………………………………..

91) Write in standard form the number: 34 million, 97 thousand ……………..

…………………………………………………………

92) The number 543186, approximate to the nearest thousand……………..

………………………………………………………

93) The number 163518943 to the nearest million is ……………..

…………………………………………………………

94) The Additive Identify element is ……………..

……………………………………………………

95) Subtraction: 4625269 –……………..= 1000000

……………………………………………………..

96) A week, and two days = ……………..days.

……………………………………………………..

97) 3 hours = ……………..a minute.

…………………………………………………………………

98) 96 hours = …………….. days.

……………………………………………………..

99) A garden in the shape of a square whose sides are 10 meters, then its perimeter = …………….. meter.

…………………………………………………………

100) A rectangle with a length of 8 cm and a width of 5 cm, then its perimeter = …………….. cm.

…………………………………………………………

101) A square whose sides are 4 meters, then its area = …………….. square meters

……………………………………………………………

102) If the area of a rectangle is 28 square centimeters, and its width is 4 centimeters. Its length = …………….. cm.

…………………………………………………………...

103) The length of the side of a square whose perimeter is 28 cm is … cm.

………………………………………………………..

104) A square has an area of 16 square centimeters, then its perimeter = ... …………….. cm.

Put (✓) for the right answer and (×) for the wrong answer:

105) 6,514 < 1+20+400+30,000	( )
106) To convert 50 millimeters in centimeters, we multiply by 10.	( )
107) 2 dm, 6 mm < 206 mm.	( )
108) The area of a square its side is 7 cm = 49 cm2.	( )
109) 1dm = 10 cm.	( )
110) (5 × 1) + (8 × 1,000) + (4 × 10,000) + (1 × 10,000) = 1,485.	( )
111) 2 days = 48 hours.	( )
112) 800 thousands = 8 millions	( )

113) 7 weeks and 3 days = 52 days. ( )

114) The capacity of a lemon juice bottle is 2 litters, if we want to distribute the juice in small cups each having a capacity of 200 ml, then the number of cups equals 10. ( )

115) A piece of wallpaper its dimensions are 4 m, and 6 m. Can this piece be used to cover a wall its dimensions 3 m, and 8 m? ( )

116) 6,514 > 30,000+ 400+ 20 +1 ( )

117) To write 50 millimeters in centimeters, we multiply by 10 ( )

118) 2 dm, 6 mm > 206 mm ( )

119) The area of a square with a side length of 7 cm is 49 cm^2 ( )

120) 1 decimeter = 10 cm. ( )

121) 1,485 = (1 × 10,000,000)+ (4 × 10,000) + (8 × 1,000)+ (5 × 1) ( )

122) 2 days = 48 hours. ( )

123) 800 thousand = 8 million. ( )

124) 7 weeks, 3 days = 52 days. ( )

125) A bottle of lemon juice has a capacity of 2 liters, if we want to empty this bottle into small cups of 200 ml each, then the number of cups is 10 ( )

126) A piece of wallpaper dimensions 4 m and 6 m This piece can be used to cover a wall of dimensions of 3 m and 8 m. ( )

127) The standard form of the number: 625 million, 438 thousand, 200 is 625,438,200 ( )

128) The one-millionth digit in the number 819,408,376 equals 1 ( )

129) The place value of the number 5 in the number: 9,008,527,314 is hundreds of thousands ( )

130) The value of the number 3 in the number 125,350,479 equals 300,000 ( )

131) The Millard is the smallest number made up of 10 different ( )

digits.

132) The smallest number that can be formed using the numbers 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 is 1203456789 ( )

133) (3 tens and 9 ones) = 10 x 390 ( )

134) The number that is 100 times the number 45 is 4,500 ( )

135) 300 one hundred equals 3,000 ( )

136) The word form of the number 800,000 + 50,000 + 30 + 9 is eight hundred fifty thousand, thirty-nine. ( )

137) The decomposed form for the number: nine million, four hundred and forty thousand, two hundred and twenty are: ( )
$(9 \times 1,000,000) + (4 \times 100,000) + (4 \times 10,000) + (2 \times 1000) + (2 \times 10)$

138) 500,000 + 40,000 + 3,000 +10 + 5 > five hundred and forty three thousand, fifteen. ( )

139) Rounding the number: 8,532 to the nearest 1,000 is approximately 8,000 ( )

140) The property 395 + 0 = 395 is called additive Identity Property. ( )

141) The subtraction is a commutative process. ( )

142) In the equation: 4,914 + a = 7,593 the value of the unknown a is 2,689 ( )

143) 80 meters, 90 centimeters = 8,900 centimeters ( )

144) 4 kilograms, 250 grams = 4,250 grams ( )

145) 9 liters, 350 milliliters = 9,350 milliliters ( )

146) Perimeter of rectangle (P) = Length (L) + Width (W) x 2 ( )

147) Area of rectangle (A) = length (L) + width (W) ( )

Match:

148) The additive identity is ……………..

149) 4,000 - 3,999 = ……………..

a) 1
b) 0
c) 2

---

150) 2,500,000 < ……………..

151) (4 Hundred, 2 Tens) × 10 =……………..

a) 420
b) 4,200
d) 4,200,000

---

152) 5 weeks = …………….. days.

153) 5 minutes = …………….. seconds.

a) 120
b) 300
c) 35

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154) The value of the digit 5 in the numeral 4,125,081 is ……………..

155) 15 kg = …………….. g.

a) 50,000
b) 5,000
c) 15,000

Match each paragraph of (a) with its appropriate (b):

(a)	(b)
156) The value of the digit 7 in the number 270,150,081 is	28
157) 342,000 + 358,000 = …………	70,000
158) number equal 7 times of the number 4 is	700,000
159) Maha saves 10 pounds of her expenses every day. How much does she save per week?	70,000,000
160) 700 hundreds =......	70

……………………………………………………………………………

	(a)	(b)
161)	173 million, 904 thousand, 562	800 hundreds
162)	37 kg, 98 g = ... g	908,000
163)	80,000	522,000
164)	(9 thousand, 8 tens) x 100	37,098
165)	Aya wants to round the number 521,789 to the nearest thousand, the answer would be......	173,904,562

....

	(a)	(b)
166)	600000 + 5000 + 212	650,021,000
167)	A square whose side is 5 cm, then its perimeter = ... cm	120
168)	7 liters, 150 milliliters - 780 milliliters =……….milliliters	20
169)	4. Standard form of a number: (six hundred fifty million and twenty-one thousand)	605,212
170)	A school with 300 students in the fourth grade of primary school, If the number of boys is 180, then the number of girls = ... girl	6,370

....

	(a)	(b)
171)	The number........ is equal to 10 times the number 750	490
172)	In the opposite bar model the value of b is ………	hundreds

750	
260	b

	(a)	(b)
173)	The place value of the number 6 in the number 600000 is.....	100,000
174)	A beehive contains 102,635 bees, the number of bees to the nearest tens of thousands is....	7,500
175)	The place value that is equal to 100 times the number 3 in the ones place is the…………..	Hundred thousands

…………………………………………………………………………

	(a)	(b)
176)	Hana says that 5,000 hundred is equal to...	4,000
177)	The largest number formed from the digits (4, 3, 9, 5, 2) is......	18
178)	mona drank 4 liters of water, the amount she drank in milliliters is equal to	500,000
179)	The number 8,675 ≈ 9,000 rounded to the nearest.......	95,432
180)	A rectangular rug with an area of 20 square meters and a width of 4 meters, its perimeter is	thousand

……..

…………………………………………………………………………………

	(a)	(b)
181)	The number is 25 million = ……..…. thousand	6,454
182)	2. A player runs 1,537 meters, so the distance he travels to the nearest hundred is ……………… meter	25,000
183)	…….. g = 6 kg, 454 g	1,500
184)	An hour and a quarter of an hour equals ……… a minute	28
185)	Omar draws a picture frame in the form of a rectangle with a length of 8 cm and a width of 6 cm, the perimeter of the frame is Equal to………..cm	75

Essay questions:

186) If the scale in a line plot is 10 and the first point in this line is 5, what is the next point?

……………………………………………………………………………………

……………………………………………………………………………………

187) A square picture with a side length of 8 cm. Hussein wants to make a piece of glass to cover this picture, what is the area of the glass piece?

……………………………………………………………………………………

……………………………………………………………………………………

188) In the number 888,888, what is the place value of the digit 8 if its value equals 10 times greater than the value of the digit 8 in the Ten Thousands place?

……………………………………………………………………………………
……………………………………………………………………………………

189) Create a number in the Millions that is greater than (>) 178,462,490.

……………………………………………………………………………………
……………………………………………………………………………………

190) The country has provided a vaccination against the Corona virus. In the first stage, 1,653,465 people were vaccinated and 3,312,447 in the second stage. What is the total number of people vaccinated in both stages?

……………………………………………………………………………………
……………………………………………………………………………………

191) List the following lengths in an ascending order:

8 m , 8000 cm , 8 km , 8 mm

The ascending order is: .... , ... , ... , ...

192) If the population of Matrouh Governorate is 517,901 people, and the population of South Sinai Governorate is 112, 211, then what is the difference between the population of Matrouh Governorate and the population of South Sinai Governorate?

……………………………………………………………………………………
……………………………………………………………………………………..

193) Rectangular gymnasium 7 meters long and 4 meters wide. Find its perimeter.

……………………………………………………………………………………
……………………………………………………………………………………..

194) Samir and Mohamed participated in a project. Samir paid 342,650 pounds. If the cost of the project is 668,500 pounds, how much is Mohamed paying?

……………………………………………………………………………………
……………………………………………………………………………………

195) List the following numerals in a descending order :

900 Thousands , 9 Millions , 5 Millions and 7 Hundred Thousands, 550,223

The descending order is: .... , ... , ... , ...

196) Hosam has 1200 minutes in the charge of his calls to the mobile phone, if Hosam consumes 700 minutes of it, how many minutes are left?

197) How many times is the value of the digit in the hundred thousands place compared to its value in the hundreds place?

198) A candy box contains 15 pieces. The number of candy pieces in 10 similar boxes is 1200 pieces. Are you agree or disagree. Show your answer using a suitable strategy.

199) An ant works from 8:06 am to 11:23 am, how long does the ant work?

200) Basma bought a two-liters bottle of milk. She drank 1,200 milliliters from the bottle. How many milliliters of milk are left?

201) A piece of land is in the shape of a rectangle with a width of 9 meters and a length three times its width, find its length.

202) A furniture factory produced 5,437 salon rooms in the first year. If the factory production decreased in the second year by 675 salon rooms, how many salon rooms did the factory produce in the second year?

203) A road of 675 km length. If a train traveled a distance of 239 km from this road. What is the remaining distance of the road?

204) Aya bought potatos with a mass of 3 kg and 920 grams, and she bought onions which has a mass of 1,075 grams less than the potatos. What is the mass of onions in grams?

205) The fuel tank in the car was filled with 35 liters of gasoline, and at the end of the day 15 liters of fuel remained in the tank. How much fuel did the car consume for that day in liters?

206) A square-shaped room has a side length 4 metres. What is the area of the ground of the room in square metres?

207) There are 20,000 ants in the colony. If 1,500 ants went out to find foodf food. How many ants did not leave the colony?

208) Hana read 6 pages in a week, and Sahar read three times as much as Hana in the same week. Write the equation that expresses the number of pages that Sahar has read.

209) Tank (A) holds 678,500 liters of water, and another tank (B) holds 905,867 liters of water. How many liters of water does tank (A) decreased from tank (B)?

210) In the number 4,772 explain how the value of the digit 7 changed when it moved from tens place to hundreds place?

211) A frame of 1 meters width and 2 meters length . It is intended to be hung on a wall whose width is twice the width of the frame, and its length is 3 times the length of the frame. Find the perimeter of the wall.

212) A bridge of ants consists of 142 ants, and another bridge consists of 165 ants. How many ants are there in the two bridges together?

Questions for Grade 4

October and November (Math)

إرشادات:

١. زمن الاختبار ٤٥ دقيقة (أو ما يعادل حصة دراسية)

٢. يتكون الاختبار من خمسة أنواع من الأسئلة وهي: (٤) مفردات اختيار من متعدد ، (٣) إكمال ، (٣) صواب وخطأ ، (٣) توصيل، (٢) مقال قصير؛ بحيث يصبح عدد مفردات الاختبار ١٥ مفردة.

٤. تُخصص درجتان لكل مفردة من مفردات الاختبار (٢ × ١٥ = ٣٠ درجة)

٥. ضرورة مراعاة الوزن النسبي للاختبار، بحيث يتضمن: (٥) مفردات على الوحدة الأولى، (٤) مفردات على الوحدة الثانية، (٤) مفردات على الوحدة الثالثة، (٢) مفردة على الوحدة الرابعة؛ على أن تكون من بنك الأسئلة الوارد من الوزارة.

٦. لا يتم إجبار التلميذ على استخدام استراتيجية معينة في الإجابة، وللتلميذ الحق في اختيار أسلوب الإجابة بحيث تُكتب خطوات الحل بطريقة صحيحة.

٧. ضرورة أن يراعي الاختبار الفروق الفردية بين التلاميذ .

٨. ضرورة مراعاة الحلول والإجابات الأخرى التي يقترحها التلميذ بعيدًا عن نموذج الإجابة المخصص لذلك.

Choose the correct answer:

1) The capacity of a juice can is 1 liter and 500 ml, then its capacity in milliliters = ... ml.
   a) 150
   b) 1,500
   c) 15,000
   d) 1,005

2) A rectangle its length (L) and its width (W), what is its perimeter.
   a) L+W
   b) L× W
   c) 2× (L+W)
   d) (2× L) +W

3) The expanded form of the numeral 7,215,603 is ....

a) 3 + 60 + 5,000 + 10,000 + 200,000 + 7,000,000
b) 3 + 60 + 500 + 1,000 + 20,000 + 700,000
c) 3 + 600 + 5,000 + 10,000 + 200,000 + 7,000,000
d) 3 + 600 + 5,000 + 1,000 + 200,000 + 7,000,000

4) 1 day and 5 hours = ... hours.
   a) 29
   b) 65
   c) 15
   d) 35

5) Which of the following represents the commutative property in addition?

   a) 635 + 492 = 492 + 635
   b) 0 + 847 = 847
   c) (18 + 2) + 16 = 36
   d) 1 + 131 = 132

6) 10 times greater than the number 430 = ...

a) 430
b) 4,300
c) 43,000
d) 430,000

7) A rectangle its length = 8 cm, its width = 4 cm, then its area = ... cm^2.
a) 32
b) 12
c) 24
d) 64

8) The population of a country is 56,724,033, then the place value of the digit 6 is in ....

a) Thousands.
b) Hundred Thousand.
c) Millions.
d) Ten Million.

9) 13 + 0 = 13, is a .... property.
a) Associative.
b) Commutative.
c) Additive identity.
d) None of the above.

10) 423 cm.
a) 23 m, 4 cm.
b) 42 m, 3 cm.
c) 4 m, 23 cm.
d) 3 m, 42 cm.

11) Which digit can be placed in the square to make the mathematical expression is correct?
6,201,351 < 6,20☐,351
a) 0
b) 1
c) 2
d) 3

12) Which of the following is a digit?
a) 10
b) 9
c) Three thousands and five.
d) 3,214,470

13) 13 liters and 30 ml = ... ml.

a) 1,330
b) 13,030
c) 43
d) 3,013

14) The number 1 milliard, 235 million, and 127 in standard form = ...

a) 1,235,000,127
b) 1,235,127
c) 1,272,351
d) 1,235,127,000

15) Round 6,749,001,551 to the nearest Milliard = ...

a) 6,000,000,000
b) 7,000,000,000
c) 6,700,000,000
d) 8,000,000,000

16) 2 days and 2 hours = ... hours.

a) 22
b) 4
c) 62
d) 50

17) In the number 34042, the digit 4 in the tens is equal to ………. times the digit 4 in the thousands place.

1) 10
2) 100
3) 1000
4) 10000

18) All of the following statements are true except:

1) If the digit in the number moves one place to the left, it multiplies ten times
2) If the digit in the number moves one place to the right, it multiplies ten times
3) If the digit in the number moves two place to the left, it multiplies hundred times
4) If the digit in the number moves three place to the left, it multiplies thousand times

19) Omar have 4,500 pounds, and after two years, the amount he had has doubled ten times. How much money does Omar have?

1) 9,000
2) 4,510
3) 45,000
4) 45,004,500

20)The correct verbal form of the number 1,271,305 is:

1) one million two hundred seventy-one thousand five hundred and three
2) one million two hundred seventy-one three hundred and fifty
3) one million one hundred and seventy two thousand three hundred and five
4) one million two hundred seventy one thousand three hundred and five

21)Which of the following statements is correct?

1) ٤٦٤٦ < ٤٦٦٤
2) ٤٦٤٦ > ٤٦٦٤
3) ٤٦٦٤ > ٤٦٤٦
4) ٤٦٤٦ = ٤٦٦٤

22)Which of the following is correct ascending order:

1) ٥٨٠ ، ٧٣٥ ، ٧٥٧ ، ٥٧٣
2) ٧٣٥ ، ٥٠٨ ، ٥٧٣ ، ٧٥٧
3) 4٧٣٥ ، ٧٥٧ ، ٥٧٣ ، ٥٨٠
4) ٧٥٧ ، ٧٣٥ ، ٥٨٠ ، ٥٧٣

23)Ascending order of numbers:

a) 6x100000+4x10000+5x1000+3x 100+1x1
b) six hundred and fifty three thousand three hundred and ten.
c) ٦٠٤٣٠٢
d) five hundred and eighty-eight thousand three hundred and ten.

1) a, c, b, d
2) d , c, b, a
3) d, b, a, c
4) d, a, c, b

24)Rounding the number 34089 to the nearest ten thousand is:

1) ٣٤٠٠٠
2) ٣٤٠٩٠
3) ٣٠٠٠٠
4) ٣٥٠٠٠

25)The expression that expresses the correct approximation:

1) 3100 is rounding 3191 to the nearest hundred
2) 210 is rounding 201 to the nearest ten
3) 4000 is rounding 3535 to the nearest thousand
4) 6000000 is rounding 5006666 to the nearest million

26)The correct strategy to find the result of 122-49 = ... using mental computation:

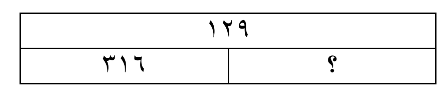
1) Find the result of 122 - 50, then subtract 1
2) Find the result of 122 - 50, then add 1
3) Find the result of 122 - 40, then add 9
4) Find the result of 120 - 49, then subtract 2

27)Subtraction: 613 – 247 = ……

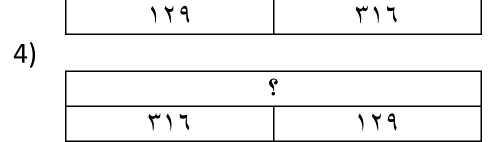
1) 567
2) 434
3) 366
4) 807

28)Maryam bought a story novel containing 316 pages, of which she read 129 pages. Which of the following bar representation represents the remaining papers:

1)



2)



3)

٣١٦	
١٢٩	؟

4)

؟	
٣١٦	١٢٩

29)Which of the following sentences expresses a correct relationship between the units of mass:

1) 1 gram = 1000 kilograms
2) 1 kilogram = 1000 tons
3) 1 gram = 1000 tons
4) 1 tons = 1000 kilogram

30)Using the relationship between units of length; Choose the correct answer to complete of the following table:

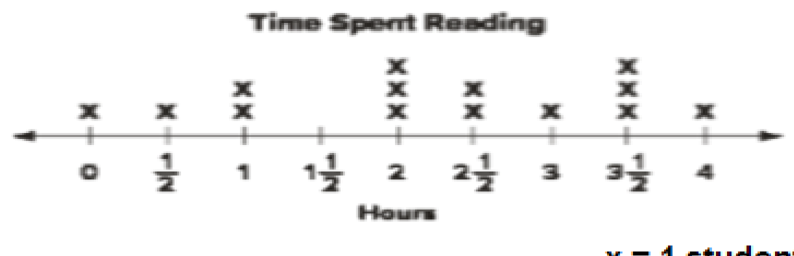
kilometer	meter	centimeter
٦٠	٦٠٠٠٠	?

1) ٦٠٠
2) ٦٠٠٠
3) ٦٠٠٠٠
4) ٦٠٠٠٠٠٠

31) Adel spends 6 hours at school. If we want to calculate Adel's school day in minutes, we:

1) add 6 with 60
2) add 6 with 24
3) multiply 6 by 60
4) multiply 6 by 24

32) Ask a group of your classmates about how many hours they spent reading yesterday. This line plot shows the students responses.



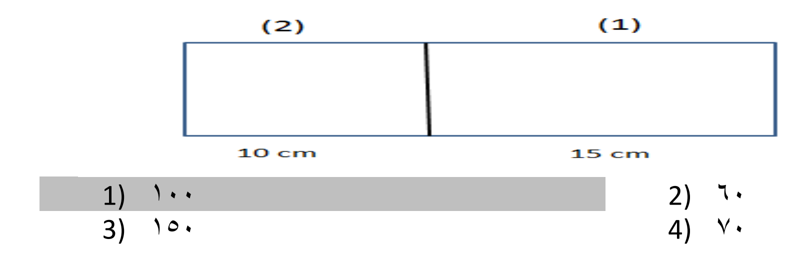
Whish question could be answered using line plot?

1) How many students spend 3 or more hours?
2) How many students read 2 books yesterday?
3) Did older students spend more time reading than younger students?
4) How many students read all books?

33) A rectangle of length equal to 20 cm and width equal to 10 cm, then its area is equal to .... square cm:

1) 2x20 + 2x10
2) 20 + 10
3) 60
4) 200

34) In the opposite figure, if the perimeter of the figure (1) is 50 cm, then the area of the figure (2) is equal to .... square cm:



1) ١٠٠ 2) ٦٠
3) ١٥٠ 4) ٧٠

35)Seif wrote the number 3,562,781.
Marwa wrote the number 23,482,513.

Why is the value of the 5 in Seif's number different than the value of the 5 in Marwa's number?

a) The digits to the left of each 5 are different.
b) The place values of each 5 are different.
c) The digits to the right of each 5 are different.
d) The total number of digits in each number are different

36)What is the standard form of eighteen million, six hundred five thousand?

a) 18,605,00
b) 81,605,000
c) 1,860,5
d) 18,650,000

37)Which expression is the expanded form of 10,005,007?

a) 10,000,000 + 5,000 + 7
b) 10,000 + 5,000 + 7
c) 1,000 + 500 + 7
d) 1,000,000 + 500 + 7

38)Town A's library has three hundred sixty-two thousand, twenty-one books.
Town B's library has three hundred twenty-six thousand, one hundred two

books. Which choice below correctly compares the number of books in both towns' libraries?

a) 362,021 < 326,102
b) 326,102 = 362,021
c) 362,021 > 326,102
d) 326,102 > 362,021

39) Which answer represents rounding 32,582,346 to the nearest million?

a) 30,000,000
b) 32,600,000
c) 32,000,000
d) 33,000,000

40) Which equation would be best to include in an explanation of the Commutative Property of Addition?

a) 8 + 0 = 8
b) 7 + 8 = 8 + 7
c) 3 + 18 = 3 + 11 + 7
d) 5 + 8 = 3 + 10

41) Hayam writes 22 − (10 + 1) = (22 − 10) + 1. Is the statement true? Choose the answer below that also includes the best explanation.

a) Yes, because the Associative Property applies to subtraction.
b) Yes, because the Commutative Property applies to subtraction.
c) No, because the Associative Property does not apply to subtraction.
d) No, because the Commutative Property does not apply to subtraction

42) Farid begins solving a subtraction problem. What is his next step? Choose the best answer.

$$\begin{array}{r} 737 \\ -\,484 \\ \hline 3 \end{array}$$

a) Subtract 8 from 3 in the Tens place.
b) Add 3 and 8 in the Tens place.
c) Regroup the Tens place and add 8 and 13.
d) Regroup the Tens place and subtract 8 from 13.

43) Which choice shows how you could correctly use rounding to estimate a reasonable answer for the problem 816 – 257 = ?

a) 810 – 260 = 550
b) 820 – 260 = 560
c) 800 – 250 = 550
d) 820 – 250 = 570

44) A local bakery sold 1,232 zalabya in one day. If they sold 876 zalabya in the morning, how many were sold during the rest of the day?

a) 356
b) 520
c) 1,588
d) 2,108

45) The Suez Canal extends from Port Said to the city of Suez and is 193,120 meters long. If a boat travels 38,620 meters each day for 5 days, how many more meters will it need to travel to reach the end of the canal?

a) 5 meters
b) 20 meters
c) 154,500 meters
d) 385,220 meters

46) Nahed wants to put a ribbon border around a blanket she is making. The width of the blanket is 3 meters. The perimeter of the blanket is 14 meters. How long are each of the long sides of the blanket?

a) 17 meters
b) 11 meters

c) 8 meters
d) 4 meters

47) Which sentence best explains the relationship between a meter and a kilometer?

a) A kilometer is equal to 100 meters.
b) A kilometer is equal to 1,000 meters.
c) A meter is equal to 1,000 kilometers.
d) A meter is equal to 100 kilometers.

48) A bucket holds 6 liters of water. To find the number of milliliters the bucket holds, a student could _______ 1,000 because each liter equals 1,000 milliliters.

a) add 6 and
b) subtract 6 from
c) multiply 6 by
d) divide 6 by

49) Omar is training for a swimming competition. To track his progress, Omar uses a table to log the distance he swims each day in different units of measure.

Kilometers	Meters	Centimeters
5 km	?	?

Which answer choice best completes the table?

a) 500 m and 50,000 cm
b) 5,000 m and 500,000 cm
c) 5,000 m and 5,000,000 cm
d) 500 m and 500,000 cm

50) A water tank contains 11 liters of water. Laila removes 3 liters of water from the tank, then removes 4 more. Laila wants to know how much water is left in the tank.

Choose the best answer to explain one way that Laila can determine the amount of water left in the tank.

a) Subtract 3 from 11, then subtract 4.
b) Add 3 and 11, then subtract 4.
c) Subtract 3 from 11, then add 4.
d) Add 3 and 11, then add 4.

51) A wall is 16 meters long. It is split equally into 8 sections. How many centimeters long is each section?

a) 2000 centimeters
b) 2 centimeters
c) 20 centimeters
d) 200 centimeters

52) There are 4 bicycles on a road, and 14 times as many cars as bicycles. How many cars are on the road?

a) 46
b) 14
c) 56
d) 18

53) Which comparison is correct?

a) 9 is 4 times greater than 27.
b) 72 is 8 times less than 9.
c) 18 is two times greater than 9.
d) 45 is 5 times greater than 10.

Complete:

54) Estimate 476,651 by front-end estimation = 400,000

55) 4 minutes and 20 seconds = ... 260 second seconds.

56) The value of the digit 6 in 61,230,478 is 60,000,000

57) 284,615 –106,392 = ... 178,223 ....

58) The standard form of the numeral: Three million, two hundred and fourteen thousand, and nine hundred thirty-six is 3,214,936

59) 35 Kg and 86 g = ... 35,086............ g.

60) 91,024 + 32,549 = 123,573

61) The perimeter of a square is 36 cm , then the length of its side = ...9.... cm.

62) The number ..... One million .... is 10 times greater than the number one hundred thousand.

63) In the opposite bar model, the value of b = ... 10,901

b	
9,901	1,000

64) A rectangle has 4 cm width, and 6 cm length, then its area = ... 24 cm^2 .

65) The place value of the digit 2 in the numeral (2 Ones, 5 Tens) x 100 is Hundreds

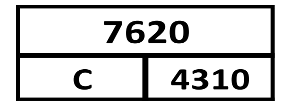
66) 500 tens = ... ٥,٠٠٠ ..

67) The greatest number formed from the digits 2, 0, 5, 3 is ٥,٣٢٠

68) The decomposed form of the numeral 601,207 is ....

(1 × 7) + (100 × 2) + (1,000 × 1) + (100,000 × 6)

69) 1-In the corresponding bar model: the value of the unknown C = …3,310…



....

70) If 853 - A = 751

The value A =…102……

……………………………………………………………

71) In the equation 125 + A = 300, then A = ... 175..

……………………………………………………………

72) The value of the symbol H in the equation H-1590 = 3410 is .... 5,000....

……………………………………………………………

73) In the equation G + 710 = 930, the value of G is equal to…220…..

……………………………………………………………

74) 3000-B = 2000, then the value of B = ... 1,000..........

……………………………………………………………..

75) C- 2348 = 5053, then C = ... 7,401.....

……………………………………………………………..

76) 650 mm = . 65... cm

……………………………………………………………

77) 8 meters, 45 cm = .. 845.....cm

………………………………………………………………………

78) 5 m = ... 500....cm

……………………………………………………………

79) 9000 mm = . 900... cm

……………………………………………………………

80) .. 35...m = 350 dm

…………………………………………………………..

81) 27 km, 55 m = .. 2,7055.. m

……………………………………………………………

82) 9 kg - 3420 gm = . 5,580.... gm

………………………………………………….

83) A box has a mass of 5 kg and 700 g, then its mass in grams =...5,700....

………………………………………………….

84) A jug of 10 liters of water. How many milliliters does it have?..... 10,000..

…………………………………………………………..

85) If Ahmed had 100 pounds, and the sum of what he and his friend had was 350 pounds, then the number of pounds with his friend = ……250 ………

………………………………………………………………………….

86) Iman read 96 pages of a book in the first week, 153 in the second week, and 35 pages remain. The number of pages in the book = ... 284...........

…………………………………………………………

87) The place value of the number 3 in the number 23174265 is ...ملايين......

………………………………………………………

88) ٧٠٠٠٠٠٠٠ + ١٢٦٠٠٠ + ٤٥٠ = ...70,126,450

………………………………………………….

89) 20 ten = ... 200.......

……………………………………………………………….

90) The standard form of the number: four hundred and nine is.... 409....

……………………………………………………..

91) Write in standard form the number: 34 million, 97 thousand ..34,097,000...

…………………………………………………………

92) The number 543186, approximate to the nearest thousand………543,000

……………………………………………………………

93) The number 163518943 to the nearest million is …164,000,000……….

……………………………………………………………

94) The Additive Identify element is ……zero……

……………………………………………………………

95) Subtraction: 4625269 –…3,625,269…… = 1000000

……………………………………………………………..

96) A week, and two days = …9…..days.

……………………………………………………………

97) 3 hours = …180… a minute.

……………………………………………………………………

98) 96 hours = …4…..days.

……………………………………………………………..

99) A garden in the shape of a square whose sides are 10 meters, then its perimeter = ……40… meter.

………………………………………………………………

100) A rectangle with a length of 8 cm and a width of 5 cm, then its perimeter = …26….. cm.

………………………………………………………………

101) A square whose sides are 4 meters, then its area = 16 square meters

…………………………………………………………………

102) If the area of a rectangle is 28 square centimeters, and its width is 4 centimeters. Its length = …7…...cm.

……………………………………………………………..

103) The length of the side of a square whose perimeter is 28 cm is .. 7.... cm.

…………………………………………………………

104) A square has an area of 16 square centimeters, then its perimeter = ... 16.... cm.

Put (✓) for the right answer and (×) for the wrong answer:

105) 6,514 < 1+20+400+30,000 (×)

106) To convert 50 millimeters in centimeters, we multiply by 10. (×)

107) 2 dm, 6 mm < 206 mm. (×)

108) The area of a square its side is 7 cm = 49 cm2. (✓)

109) 1dm = 10 cm. (✓)

110) (5 × 1) + (8 × 1,000) + (4 × 10,000) + (1 × 10,000) = 1,485. (×)

111) 2 days = 48 hours. (✓)

112) 800 thousands = 8 millions (×)

113) 7 weeks and 3 days = 52 days. (✓)

114) The capacity of a lemon juice bottle is 2 litters, if we want to distribute the juice in small cups each having a capacity of 200 ml, then the number of cups equals 10. (✓)

115) A piece of wallpaper its dimensions are 4 m, and 6 m. Can this piece be used to cover a wall its dimensions 3 m, and 8 m? (✓)

116) 6,514 > ٣٠,٠٠٠+ ٤٠٠+ ٢٠ +١ (×)

117) To write 50 millimeters in centimeters, we multiply by 10 (×)

118) 2 dm, 6 mm > 206 mm (×)

119) The area of a square with a side length of 7 cm is 49 cm^2 (✓)

120) 1 decimeter = 10 cm. (✓)

121) ١,٤٨٥ = (١ × ١٠,٠٠٠,٠٠٠)+ (٤ × ١٠,٠٠٠) + (٨ × ١,٠٠٠)+ (٥ × ١) (✗)

122) 2 days = 48 hours. (✓)

123) 800 thousand = 8 million. (✗)

124) 7 weeks, 3 days = 52 days. (✓)

125) A bottle of lemon juice has a capacity of 2 liters, if we want to empty this bottle into small cups of 200 ml each, then the number of cups is 10 (✓)

126) A piece of wallpaper dimensions 4 m and 6 m This piece can be used to cover a wall of dimensions of 3 m and 8 m. (✓)

127) The standard form of the number: 625 million, 438 thousand, 200 is 625,438,200 (✓)

128) The one-millionth digit in the number 819,408,376 equals 1 (✗)

129) The place value of the number 5 in the number: 9,008,527,314 is hundreds of thousands (✓)

130) The value of the number 3 in the number 125,350,479 equals 300,000 (✓)

131) The Millard is the smallest number made up of 10 different digits. (✗)

132) The smallest number that can be formed using the numbers 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 is 1203456789 (✗)

133) (3 tens and 9 ones) = 10 x 390 (✓)

134) The number that is 100 times the number 45 is 4,500 (✓)

135) 300 one hundred equals 3,000 (✗)

136) The word form of the number 800,000 + 50,000 + 30 + 9 is eight hundred fifty thousand, thirty-nine. (✓)

137) The decomposed form for the number: nine million, four hundred and forty thousand, two hundred and twenty are: (✗)

$(9 \times 1{,}000{,}000) + (4 \times 100{,}000) + (4 \times 10{,}000) + (2 \times 1000) + (2 \times 10)$

138) 500,000 + 40,000 + 3,000 +10 + 5 > five hundred and forty three thousand, fifteen. (✗)

139) Rounding the number: 8,532 to the nearest 1,000 is approximately 8,000 (✗)

140) The property 395 + 0 = 395 is called additive Identity Property. (✓)

141) The subtraction is a commutative process. (✗)

142) In the equation: 4,914 + a = 7,593 the value of the unknown a is 2,689 (✗)

143) 80 meters, 90 centimeters = 8,900 centimeters (✗)

144) 4 kilograms, 250 grams = 4,250 grams (✓)

145) 9 liters, 350 milliliters = 9,350 milliliters (✓)

146) Perimeter of rectangle (P) = Length (L) + Width (W) x 2 (✗)

147) Area of rectangle (A) = length (L) + width (W) (✗)

Match:

148) The additive identity is ......0..........

149) 4,000 - 3,999 = ...1....

a) 1
b) 0
c) 2

---

150) 2,500,000 < .... 4,200,000..................

151) (4 Hundred, 2 Tens) × 10 =....... 4,200

a) 420
b) 4,200
d) 4,200,000

---

152) 5 weeks = ... 35........ days.

153) 5 minutes = ... 300 seconds.

a) 120
b) 300
c) 35

---

a) 50,000
b) 5,000
c) 15,000

154) The value of the digit 5 in the numeral 4,125,081

is ..... 5,000.........

155) 15 kg = ... 15,000............ g.

Match each paragraph of (a) with its appropriate (b):

	(a)	(b)
156)	The value of the digit 7 in the number 270,150,081 is 70,000,000	28
157)	342,000 + 358,000 = …700,000………	70,000
158)	number equal 7 times of the number 4 is 28	700,000
159)	Maha saves 10 pounds of her expenses every day. How much does she save per week? 70	70,000,000
160)	700 hundreds =...70,000...	70

....

	(a)	(b)
161)	173 million, 904 thousand, 562 173,904,562	800 hundreds
162)	37 kg, 98 g = ... 37,098 g	908,000
163)	80,000 800 hundreds	522,000
164)	(9 thousand, 8 tens) x 100 908,000	37,098
165)	Aya wants to round the number 521,789 to the nearest thousand, the answer would be. 522,000	173,904,562

....

....

	(a)	(b)
166)	600000 + 5000 + 212 605,212	650,021,000
167)	A square whose side is 5 cm, then its perimeter = ...٢٠... cm	120
168)	7 liters, 150 milliliters - 780 milliliters =…3,670…….milliliters	20
169)	4. Standard form of a number: 650,021,000 (six hundred fifty million and twenty-one thousand)	605,212
170)	A school with 300 students in the fourth grade of primary school, If the number of boys is 180, then the number of girls = 120 girl	6,370

....

	(a)	(b)
171)	The number... 7,500..... is equal to 10 times the number 750	490
172)	In the opposite bar model the value of b is 490	hundreds
173)	The place value of the number 6 in the number	100,000

750	
260	b

600000 is Hundred thousands

174)	A beehive contains 102,635 bees, the number of bees to the nearest tens of thousands is 100,000	7,500
175)	The place value that is equal to 100 times the number 3 in the ones place is the hundreds	Hundred thousands

………………………………………………………………………

	(a)	(b)
176)	Hana says that 5,000 hundred is equal to 500,000	4,000
177)	The largest number formed from the digits (4, 3, 9, 5, 2) is 95,432	18
178)	mona drank 4 liters of water, the amount she drank in milliliters is equal to 4,000	500,000
179)	The number 8,675 ≈ 9,000 rounded to the nearest thousand	95,432
180)	A rectangular rug with an area of 20 square meters and a width of 4 meters, its perimeter is 18	thousand

………………………………………………………………………

	(a)	(b)
181)	The number is 25 million = 25,000 thousand	6,454
182)	2. A player runs 1,537 meters, so the distance he travels to the nearest hundred is 1,500 meter	25,000

183) 6,454 g = 6 kg, 454 g — 1,500

184) An hour and a quarter of an hour equals 75 a minute — 28

185) Omar draws a picture frame in the form of a rectangle with a length of 8 cm and a width of 6 cm, the perimeter of the frame is Equal to 28 cm — 75

Essay questions:

186) If the scale in a line plot is 10 and the first point in this line is 5, what is the next point?

The next point on the scale line plot = 5 + 10 = 15

....

187) A square picture with a side length of 8 cm. Hussein wants to make a piece of glass to cover this picture, what is the area of the glass piece?

The area of the used piece = 8 × 8 = 64 cm^2.

....

188) In the number 888,888, what is the place value of the digit 8 if its value equals 10 times greater than the value of the digit 8 in the Ten Thousands place?

Hundred thousand

....

189) Create a number in the Millions that is greater than (>) 178,462,490.

179,462,490 (There are other answers)

....

190) The country has provided a vaccination against the Corona virus. In the first stage, 1,653,465 people were vaccinated and 3,312,447 in the second stage. What is the total number of people vaccinated in both stages?

The total number of people vaccinated in both stages is:
1,653,465 + 3,312,447 = 4,965,912 people.

....

191) List the following lengths in an ascending order:

8 m , 8000 cm , 8 km , 8 mm

The ascending order : 8 mm , 8 m , 8,000 cm , 8 km

....

192) If the population of Matrouh Governorate is 517,901 people, and the population of South Sinai Governorate is 112, 211, then what is the difference between the population of Matrouh Governorate and the population of South Sinai Governorate?

The difference between the population of Matrouh Governorate and the population of South Sinai Governorate is:
405,690 = 112,211 – 517,901 people.

....

193) Rectangular gymnasium 7 meters long and 4 meters wide. Find its perimeter.

The perimeter = 2 × (4 + 7) = 22 cm.

....

194) Samir and Mohamed participated in a project. Samir paid 342,650 pounds. If the cost of the project is 668,500 pounds, how much is Mohamed paying?

Mohamed is paying = 668,500 – 342,650 = 325,850 pounds.

....

195) List the following numerals in a descending order :

900 Thousands , 9 Millions , 5 Millions and 7 Hundred Thousands, 550,223

The descending order:
9 millions, 5 million and 7 hundred thousands, 900 thousand, 550,233

....

196) Hosam has 1200 minutes in the charge of his calls to the mobile phone, if Hosam consumes 700 minutes of it, how many minutes are left?

Number of the remaining minutes = 1,200 – 700 = 500

....

197) How many times is the value of the digit in the hundred thousands place compared to its value in the hundreds place?

1000 times

……………………………………………………………………………………

198) A candy box contains 15 pieces. The number of candy pieces in 10 similar boxes is 1200 pieces. Are you agree or disagree. Show your answer using a suitable strategy.

I don't agree because:
Number of candy pieces in 10 boxes= 10x15=150

199) An ant works from 8:06 am to 11:23 am, how long does the ant work?

The ant works: 11:23 – 8:06 = 3:17

……………………………………………………………………………

200) Basma bought a two-liters bottle of milk. She drank 1,200 milliliters from the bottle. How many milliliters of milk are left?

The remaining = 2000 – 1200 = 800 milliliters

……………………………………………………………………………

201) A piece of land is in the shape of a rectangle with a width of 9 meters and a length three times its width, find its length.

The length= 3 x 9 = 27 m

……………………………………………………………………………

202) A furniture factory produced 5,437 salon rooms in the first year. If the factory production decreased in the second year by 675 salon rooms, how many salon rooms did the factory produce in the second year?

Production of the factory in the second year = 7 5437 – 675 = 4762

……………………………………………………………………………

203) A road of 675 km length. If a train traveled a distance of 239 km from this road. What is the remaining distance of the road?

The remaining distance = 675 – 239 = 436 km

……………………………………………………………………………

204) Aya bought potatos with a mass of 3 kg and 920 grams, and she bought onions which has a mass of 1,075 grams less than the potatos. What is the mass of onions in grams?

Mass of potatoes = 3000 + 920 = 3920 gm
Mass of onions = 3920 – 1075 = 2845 gm

……………………………………………………………………

205) The fuel tank in the car was filled with 35 liters of gasoline, and at the end of the day 15 liters of fuel remained in the tank. How much fuel did the car consume for that day in liters?

The consumed fuel = 35 – 15 = 20 liters

……………………………………………………………

206) A square-shaped room has a side length 4 metres. What is the area of the ground of the room in square metres?

Area of the ground of the room = 4x4=16 squared meter

……………………………………………………………

207) There are 20,000 ants in the colony. If 1,500 ants went out to find foodf food. How many ants did not leave the colony?

Number of the ant did not leave the colony = 20000 - 1500 = 18500

……………………………………………………………

208) Hana read 6 pages in a week, and Sahar read three times as much as Hana in the same week. Write the equation that expresses the number of pages that Sahar has read.

Number of pages that Hanaa read =n
Number of pages that Sahar read=3n

……………………………………………………………

209) Tank (A) holds 678,500 liters of water, and another tank (B) holds 905,867 liters of water. How many liters of water does tank (A) decreased from tank (B)?

The difference =905867 - 678500 = 227367 liters

210) In the number 4,772 explain how the value of the digit 7 changed when it moved from tens place to hundreds place?

The digit 7 moved from tens place to hundreds place
So its value changed from 70 to 700
That means; 70 x 10 = 700
The value of a digit in hundreds place is 10 times its value in tens place.

……………………………………………………………………

211) A frame of 1 meters width and 2 meters length . It is intended to be hung on a wall whose width is twice the width of the frame, and its length is 3 times the length of the frame. Find the perimeter of the wall.

The frame	The wall
Width= 1 m	Width = 2 x 1 = 2 m
Length = 2 m	Length = 3 x 2 = 6m
	P. = (6+2)x2=16 m

212) A bridge of ants consists of 142 ants, and another bridge consists of 165 ants. How many ants are there in the two bridges together?

number of ants in the two bridges = 142 + 165 = 307